

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  HUB 900 380 Bypass PO Box 1508 Graham, TX 76450	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  480
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108988
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

**DESCRIPTION OF MANUFACTURED MODEL:**  
#14264P 8'-0" x 36'-0" Sloped Front Pressbox


<b>USE GROUP:</b>  B	<b>CONSTRUCTION TYPE:</b>  IIB	<b>OCCUPANT LOAD:</b>  42 Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  50 PSF	<b>FLOOR LIVE LOAD:</b>  100 PSF	<b>GROUND SNOW LOAD:</b>  20 PSF	
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  15 PSF	<b>FLOOR DEAD LOAD:</b>  15 PSF	<b>HEATING DEGREE DAYS:</b>  NA

**APPLICABLE STATE CODES**

<b>Building – 2012 MBC</b>	<b>Electrical – 2011 NEC</b>	<b>Mechanical –</b>	<b>Plumbing –</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 31, 2015

**PUBLISHED DATE:**

April 6, 2015

cc: PFS Corporation

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
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Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI, Inc. 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109182
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> VSR 8806 60'-0" x 29'-11" Ranch with Crawlspace			
<b>USE GROUP:</b>  R3	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  NA Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  38.5/ 57.8 PSF		<b>FLOOR LIVE LOAD:</b>  40 PSF	<b>GROUND SNOW LOAD:</b>  50/ 75 PSF
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  10 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  7639

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
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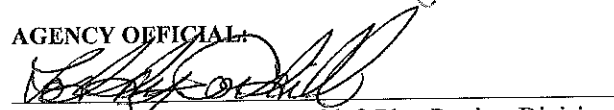
**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':  
HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 31, 2015

**PUBLISHED DATE:**

April 3, 2015

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI, Inc. 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109181
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> VSR 8807 46'0"x 26'0" Ranch with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8/ 77 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75/ 100 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6973

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':  
HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.

**CERTIFICATION**

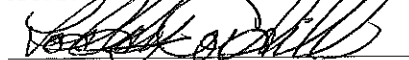
**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 31, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

April 3, 2015

cc: NTA Inc

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Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Champion Home Builders Inc 308 Sheridan Drive PO Box 95 Topeka, IN 46571	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  167
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108937
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> ICS 3076-MI-01 30'-0" X 76'-0" Ranch			
<b>USE GROUP:</b> A3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> 106 Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5 PSF	<b>FLOOR LIVE LOAD:</b> 100 PSF	<b>GROUND SNOW LOAD:</b> 50 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 7006


**APPLICABLE STATE CODES**

<b>Building – 2012 MBC</b>	<b>Electrical – 2011 NEC</b>	<b>Mechanical – 2012 MMC</b>	<b>Plumbing – 2012 MPC</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':  
HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 31, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

April 3, 2015

cc: PFS Corporation

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Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Craftech Bldg Sys Inc - Heckaman Hms 2676 E Market Street PO Box 229 Nappanee, IN 46550	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  224
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109157
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Federal #50FDRA 24'-0" x 50'-0" Ranch with Basement			
<b>USE GROUP:</b>  R3	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  NA Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  38.5 PSF		<b>FLOOR LIVE LOAD:</b>  40 PSF	<b>GROUND SNOW LOAD:</b>  50 PSF
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  10 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  8499

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured': HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 30, 2015

**PUBLISHED DATE:**

April 1, 2015

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
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Plan Review Division  
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Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  General Housing- West Plant 4650 E Wilder Bay City, MI 48706	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  276
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108694
	<b>TYPE OF APPROVAL:</b>  Modification

**DESIGN DATA**

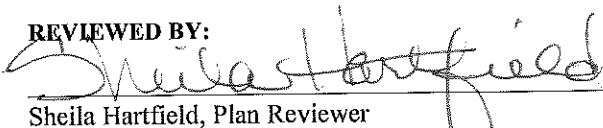
<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 28'x44' Alpine with Basement, Crawlspace (59447) Modified			
<b>USE GROUP:</b>  R3	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  NA Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  23.1/ 30.8/ 53.9 PSF		<b>FLOOR LIVE LOAD:</b>  40 PSF	<b>GROUND SNOW LOAD:</b>  30/ 40/ 70 PSF
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  16 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  9300

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 26, 2015

**PUBLISHED DATE:**

March 30, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
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Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  General Housing- West Plant 4650 E Wilder Bay City, MI 48706	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  276
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108696
	<b>TYPE OF APPROVAL:</b>  Modification

**DESIGN DATA**


<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 28'x52' Alpine with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace (59443) Modified			
<b>USE GROUP:</b>  R3	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  NA Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  23.1/ 30.8/ 53.9 PSF	<b>FLOOR LIVE LOAD:</b>  40 PSF	<b>GROUND SNOW LOAD:</b>  30/ 40/ 70 PSF	
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  10 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  9300

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 26, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 30, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Blu Homes Inc. 1245 Nimitz Avenue Vallejo, CA 94592	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  549
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109149
	<b>TYPE OF APPROVAL:</b>  Modification

**DESIGN DATA**


<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Belitsus Single Family Residence w/two Bedrooms and 2.5 Bathrooms. Models A & B with Crawlspace (108648) Modified			
<b>USE GROUP:</b>	<b>CONSTRUCTION TYPE:</b>	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 42 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 60 PSF	
<b>WIND SPEED:</b> 115 MPH	<b>ROOF DEAD LOAD:</b> 15 PSF	<b>FLOOR DEAD LOAD:</b> 15 PSF	<b>HEATING DEGREE DAYS:</b> 7749

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical –</b>	<b>Mechanical –</b>	<b>Plumbing –</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 26, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 30, 2015



**BUILDING SYSTEM APPROVAL REPORT**  
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Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

MANUFACTURER:  General Housing- West Plant 4650 E Wilder Bay City, MI 48706	COMPLIANCE ASSURANCE PROGRAM NO.:  276
	BUILDING SYSTEM APPROVAL REPORT NO.:  108695
	TYPE OF APPROVAL:  Modification

**DESIGN DATA**

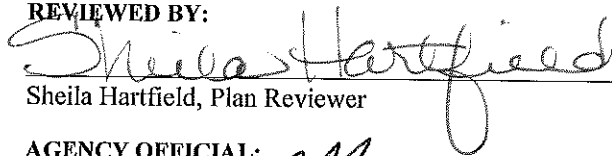
DESCRIPTION OF MANUFACTURED MODEL: 28'x48' Alpine with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace (59445) Modified			
USE GROUP:  R3	CONSTRUCTION TYPE:  VB	OCCUPANT LOAD:  NA Persons	TYPE OF UNIT:  Modular
ROOF LIVE/SNOW LOAD:  23.1/ 30.8/ 53.9 PSF	FLOOR LIVE LOAD:  40 PSF	GROUND SNOW LOAD:  30/ 40/ 70 PSF	
WIND SPEED:  90 MPH	ROOF DEAD LOAD:  16 PSF	FLOOR DEAD LOAD:  10 PSF	HEATING DEGREE DAYS:  9300

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
LIMITATIONS OF APPROVAL (IF ANY) 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 26, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 30, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  General Housing- West Plant 4650 E Wilder Bay City, MI 48706	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	276
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	108693
	<b>TYPE OF APPROVAL:</b>
	Modification

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 28'x40' Alpine with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace (59449) Modified			
<b>USE GROUP:</b>	<b>CONSTRUCTION TYPE:</b>	<b>OCCUPANT LOAD:</b>	<b>TYPE OF UNIT:</b>
R3	VB	NA Persons	Modular
<b>ROOF LIVE/SNOW LOAD:</b>	<b>FLOOR LIVE LOAD:</b>	<b>GROUND SNOW LOAD:</b>	
23.1/ 30.8/ 53.9 PSF	40 PSF	30/ 40/ 70 PSF	
<b>WIND SPEED:</b>	<b>ROOF DEAD LOAD:</b>	<b>FLOOR DEAD LOAD:</b>	<b>HEATING DEGREE DAYS:</b>
90 MPH	16 PSF	10 PSF	9300

**APPLICABLE STATE CODES**

<b>Building</b> – 2009 MRC/B	<b>Electrical</b> – 2009 MRC/E	<b>Mechanical</b> – 2009 MRC/M	<b>Plumbing</b> – 2009 MRC/P
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 25, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 27, 2015

cc: State of Michigan

**BUILDING SYSTEM APPROVAL REPORT**  
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  General Housing- West Plant 4650 E Wilder Bay City, MI 48706	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  276
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108576
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 28'x56' Stonington with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace and Various Options			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 23.1/ 30.8/ 53.9 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF		<b>GROUND SNOW LOAD:</b> 30/ 40/ 70 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 9368

**APPLICABLE STATE CODES**

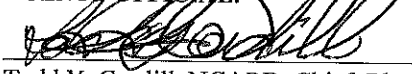
<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':  			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 24, 2015

**PUBLISHED DATE:**

March 26, 2015

cc: State of Michigan

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
---	--

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI, Inc. 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	109124
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> VSC 8805 46'-0" x 27'-4" Cape Cod with Crawlspace			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 29.6 / 44.4 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50 / 75 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 8438

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured: HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.			

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
March 23, 2015

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
March 25, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Wisconsin Homes Inc 425 W McMillan Street PO Box 250 Marshfield, WI 54449	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	122
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	109129
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 2856 Cavalier (15413) with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 54 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF		<b>GROUND SNOW LOAD:</b> 70 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 14 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 9567

**APPLICABLE STATE CODES**

<b>Building</b> – 2009 MRC/B	<b>Electrical</b> – 2009 MRC/E	<b>Mechanical</b> – 2009 MRC/M	<b>Plumbing</b> – 2009 MRC/P
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured: HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.			

**CERTIFICATION**


**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 19, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 23, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
---	--

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

MANUFACTURER:  General Housing- West Plant 4650 E Wilder Bay City, MI 48706	COMPLIANCE ASSURANCE PROGRAM NO.:  276
	BUILDING SYSTEM APPROVAL REPORT NO.:  108692
	TYPE OF APPROVAL:  Modification

**DESIGN DATA**


DESCRIPTION OF MANUFACTURED MODEL: 28'x36' Alpine with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace (84149) Modified			
USE GROUP:  R3	CONSTRUCTION TYPE:  VB	OCCUPANT LOAD:  NA Persons	TYPE OF UNIT:  Modular
ROOF LIVE/SNOW LOAD:  23.1/ 30.8/ 53.9 PSF	FLOOR LIVE LOAD:  40 PSF	GROUND SNOW LOAD:  30/ 40/ 70 PSF	
WIND SPEED:  90 MPH	ROOF DEAD LOAD:  10 PSF	FLOOR DEAD LOAD:  10 PSF	HEATING DEGREE DAYS:  9368

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
LIMITATIONS OF APPROVAL (IF ANY) The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 17, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 19, 2015

cc: State of Michigan

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
---	--

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  General Housing- West Plant 4650 E Wilder Bay City, MI 48706	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  276
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108691
	<b>TYPE OF APPROVAL:</b>  Modification

**DESIGN DATA**

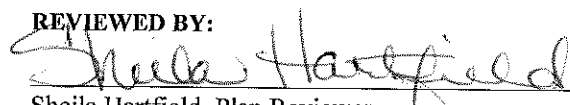
<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 28'x32' Alpine with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace and Various Options (84147) Modified			
<b>USE GROUP:</b>  R3	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  NA Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  23.1/ 30.8/ 53.9 PSF	<b>FLOOR LIVE LOAD:</b>  40 PSF	<b>GROUND SNOW LOAD:</b>  30/ 40/ 70 PSF	
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  10 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  9368

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2012 MMC</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 17, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 19, 2015

cc: State of Michigan

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
---	--

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Fibrebond Corporation 1300 Davenport Drive PO Box 5001 Minden, LA 71055	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  251
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109105
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> D10183 11'5" x 24'0" x 9'0" Equipment Shelter			
<b>USE GROUP:</b> S2	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 105 PSF	<b>FLOOR LIVE LOAD:</b> 250 PSF	<b>GROUND SNOW LOAD:</b> 81 PSF	
<b>WIND SPEED:</b> 190 MPH	<b>ROOF DEAD LOAD:</b> 45 PSF	<b>FLOOR DEAD LOAD:</b> 35 PSF	<b>HEATING DEGREE DAYS:</b> NA

**APPLICABLE STATE CODES**

<b>Building – 2012 MBC</b>	<b>Electrical – 2011 NEC</b>	<b>Mechanical – 2012 MMC</b>	<b>Plumbing –</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**


**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 13, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 19, 2015



**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Fibrebond Corporation 1300 Davenport Drive PO Box 5001 Minden, LA 71055	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	251
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	109100
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> D10184 11' -5" x 12'-0" x 9'-0" Equipment Shelter			
<b>USE GROUP:</b>	<b>CONSTRUCTION TYPE:</b>	<b>OCCUPANT LOAD:</b>	<b>TYPE OF UNIT:</b>
S2	VB	NA Persons	Modular
<b>ROOF LIVE/SNOW LOAD:</b>	<b>FLOOR LIVE LOAD:</b>	<b>GROUND SNOW LOAD:</b>	
105 PSF	250 PSF	81 PSF	
<b>WIND SPEED:</b>	<b>ROOF DEAD LOAD:</b>	<b>FLOOR DEAD LOAD:</b>	<b>HEATING DEGREE DAYS:</b>
190 MPH	45 PSF	35 PSF	NA

**APPLICABLE STATE CODES**

Building – 2012 MBC	Electrical – 2011 NEC	Mechanical – 2012 MMC	Plumbing –
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 11, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 16, 2015

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Porta King Building Systems 1020 Industrial Park Drive Montgomery, MO 63361	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  458
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109047
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Durasteel 65SL			
<b>USE GROUP:</b> B	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> 1 Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 20 PSF	<b>FLOOR LIVE LOAD:</b> 50 PSF	<b>GROUND SNOW LOAD:</b> 25 PSF	
<b>WIND SPEED:</b> 115 MPH	<b>ROOF DEAD LOAD:</b> 13 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 5400-7200

**APPLICABLE STATE CODES**

<b>Building – 2012 MBC</b>	<b>Electrical – 2011 NEC</b>	<b>Mechanical – 2012 MMC</b>	<b>Plumbing –</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':			

**CERTIFICATION**

**REVIEWED BY:**

**ISSUED DATE:**

Sheila Hartfield, Plan Reviewer

March 11, 2015

**AGENCY OFFICIAL:**

**PUBLISHED DATE:**

Todd Y. Cordill, NCARB, Chief, Plan Review Division

March 13, 2015

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
---	--

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Fibrebond Corporation 1300 Davenport Drive PO Box 5001 Minden, LA 71055	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  251
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108922
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> D10162 11'6" x 16' 10.5" x 9'0" Equipment Shelter			
<b>USE GROUP:</b> S2	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 105 PSF	<b>FLOOR LIVE LOAD:</b> 150 PSF		<b>GROUND SNOW LOAD:</b> 81 PSF
<b>WIND SPEED:</b> 150 MPH	<b>ROOF DEAD LOAD:</b> 45 PSF	<b>FLOOR DEAD LOAD:</b> 35 PSF	<b>HEATING DEGREE DAYS:</b> NA

**APPLICABLE STATE CODES**

<b>Building – 2012 MBC</b>	<b>Electrical – 2011 NEC</b>	<b>Mechanical – 2012 MMC</b>	<b>Plumbing –</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 10, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 12, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Fibrebond Corporation 1300 Davenport Drive PO Box 5001 Minden, LA 71055	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  251
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109028
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**


<b>DESCRIPTION OF MANUFACTURED MODEL:</b> D-9033 Equipment Shelter 11'-6" x 16'-10.5" X 9'-0"			
<b>USE GROUP:</b> S2	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 105 PSF		<b>FLOOR LIVE LOAD:</b> 150 PSF	<b>GROUND SNOW LOAD:</b> 81 PSF
<b>WIND SPEED:</b> 190 MPH	<b>ROOF DEAD LOAD:</b> 45 PSF	<b>FLOOR DEAD LOAD:</b> 35 PSF	<b>HEATING DEGREE DAYS:</b> NA

**APPLICABLE STATE CODES**

<b>Building – 2012 MBC</b>	<b>Electrical – 2011 NEC</b>	<b>Mechanical – 2012 MMC</b>	<b>Plumbing –</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 10, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 12, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
---	--

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Frey-Moss Structures Inc 1801 Rockdale Industrial Boulevard PO Box 459 Conyers, GA 30012	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	362
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	108638
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> G3V0517 - G13-009 42' Single Bay Car Wash			
<b>USE GROUP:</b> B	<b>CONSTRUCTION TYPE:</b> IIB	<b>OCCUPANT LOAD:</b> 2 Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 30 PSF	<b>FLOOR LIVE LOAD:</b> 100 PSF		<b>GROUND SNOW LOAD:</b> 30 PSF
<b>WIND SPEED:</b> 100 MPH	<b>ROOF DEAD LOAD:</b> 6 PSF	<b>FLOOR DEAD LOAD:</b> 45 PSF	<b>HEATING DEGREE DAYS:</b> 7669

**APPLICABLE STATE CODES**

Building – 2012 MBC	Electrical – 2011 NEC	Mechanical –	Plumbing – 2012 MPC
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 10, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 12, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Adventure Homes 1119 Fuller Drive Garrett, IN	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  555
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108996
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

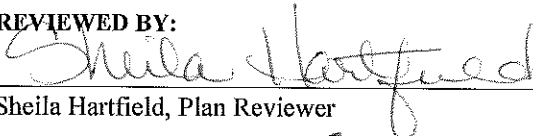
<b>DESCRIPTION OF MANUFACTURED MODEL:</b> MOD3522-4991-Ranch with Basement			
<b>USE GROUP:</b>  R3	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  NA Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  46.2 PSF		<b>FLOOR LIVE LOAD:</b>  30 PSF	<b>GROUND SNOW LOAD:</b>  60 PSF
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  11 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  6924

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**


**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 9, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 11, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Cozy Cabins LLC 455 E Farmersville Road New Holland, PA	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  558
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108952
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Single Family 2 Bedroom, 1 Bath, Loft, Storage with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 21.5 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 30 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 7131

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical –</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:			

**CERTIFICATION**

**REVIEWED BY:**

Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 9, 2015

**AGENCY OFFICIAL:**

Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 11, 2015

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Par-Kut International Inc 40961 Production Drive Harrison Township, MI 48045	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  317
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108923
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Model 14-379-MI 10' x 15' Steel Guard House			
<b>USE GROUP:</b> B	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> 2 Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 25 PSF	<b>FLOOR LIVE LOAD:</b> 50 PSF	<b>GROUND SNOW LOAD:</b> 20 PSF	
<b>WIND SPEED:</b> 115 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6232


**APPLICABLE STATE CODES**

<b>Building – 2012 MBC</b>	<b>Electrical – 2011 NEC</b>	<b>Mechanical – 2012 MMC</b>	<b>Plumbing –</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 9, 2015

**PUBLISHED DATE:**

March 11, 2015



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Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Craftech Bldg Sys Inc - Heckaman Hms 2676 E Market Street PO Box 229 Nappanee, IN 46550	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  224
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109008
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> DAVENPORT #66DAVA 3 & 4 Bedroom Ranch Models with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace and Various Options			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6999/ 8499

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured: HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.			

**CERTIFICATION**

**REVIEWED BY:**

Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 5, 2015

**PUBLISHED DATE:**

March 9, 2015

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Craftech Bldg Sys Inc - Heckaman Hms 2676 E Market Street PO Box 229 Nappanee, IN 46550	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  224
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  109009
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Alabama #66ABMA 30'x66' Home with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6999

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured: HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.			

**CERTIFICATION**


**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

March 5, 2015

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

March 9, 2015

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI, Inc. 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108995
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**


<b>DESCRIPTION OF MANUFACTURED MODEL:</b> HT-7083-1 50'0" x 27'4" 2-Story with Crawlspce			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 7479

**APPLICABLE STATE CODES**

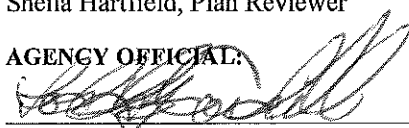
<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured': HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 4, 2015

**PUBLISHED DATE:**

March 6, 2015

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI, Inc. 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  108994
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> AP56CS-1 56'0" x 26'0" Ranch with Crawlspace			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8/ 77 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75/ 100 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6501

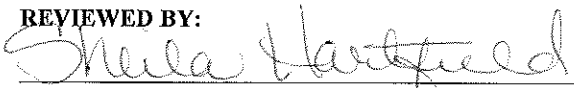
**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':  
HVAC equipment and main duct work trunks are subject to the approval of the local enforcing agency, and are not part of this approval.

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**ISSUED DATE:**

March 2, 2015

**PUBLISHED DATE:**

March 4, 2015

cc: NTA Inc